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Patrick G. Burns, Esq. GREER, BURNS & CRAIN, LTD. **Suite 2500** 300 South Wacker Dr. Chicago, IL 60606

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(Depositor's name)	Joseph P. Fox
(Signature)	menh P. Try
(Date)	11/5/04

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/976,767	10/12/2001	Maki Maeda	0941.65907	2101

TITLE OF INVENTION: MAGNETIC RECORDING MEDIUM USING A PERPENDICULAR MAGNETIC FILM HAVING A TBR NOT EXCEEDING ONE-FIFTH OF A TBR OF AN IN-PLANE MAGNETIC FILM

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EXAMINER		ART UN	IT	CLASS-SUBCLASS]				
BERNATZ, KEVI	BERNATZ, KEVIN M 1773			428-212000	-				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the na or agents ((2) the na registered 2 registered	nting on the patent front page, li mes of up to 3 registered pater OR, alternatively, me of a single firm (having as attorney or agent) and the named patent attorneys or agents. If name will be printed.	a member a	Greer, 23	Burns &	Crain,	Ltd

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

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LOOTISO PIWILED	Kawasaki, Japan
Please check the appropriate assignee category or categories (will not be	printed on the patent): 🗖 Individual 🙀 Corporation or other private group entity 🗖 Government
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Issue Fee	A check in the amount of the fee(s) is enclosed.
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Advance Order - # of Copies	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 07-2069 (enclose an extra copy of this form).
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The Director of the USPTO is requested to apply the Issue Fee and Public NOTE: The Issue Fee and Publication Fee (if required) will not be accept interest as shown by the records of the United States Patent and Trademan	cation Fee (if any) or to re-apply any previously paid issue fee to the application identified above. ted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in rk Office.
Authorized Signature	Date November 5, 2004
Typed or printed name Goseph P. Fox	Registration No. 41,760

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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11/09/2004 ZJUHAR2 00000044 09976767

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Maeda et al.

Serial No.:

09/976,767

Conf. No.:

2101

Filed:

10/12/2001

For:

MAGNETIC RECORDING MEDIUM

USING A PERPENDICULAR
MAGNETIC FILM HAVING A tBr
NOT EXCEEDING ONE-FIFTH OF
A tBr OF AN IN-PLANE MAGNETIC

FILM

Art Unit:

1773

Examiner:

Bernatz, Kevin M.

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11/5/04

Date F-CLASS.WCM

Appr. February 20, 1998

Registration No. 41,760

Attorney for Applicant(s)

ISSUE FEE AND PUBLICATION FEE TRANSMITTAL

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Sir:

Enclosed herewith please find:

- 1. Form PTOL-85B (in duplicate) with check for \$1670.00 for the issue fee and publication fee.
- 2. If a publication fee is due and is not enclosed, or is enclosed in an improper amount, the Commissioner is authorized to charge the publication fee (or any deficiency in such fee) to Deposit Account No. 07-2069.
- 3. The Commissioner is authorized by the undersigned to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1,17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper amount be enclosed, herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate of this page is enclosed herewith.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

oseph P. Fox

Registration No. 41,760

November 5, 2004

300 South Wacker Drive, Suite 2500 Chicago, Illinois 60606 (312) 360-0080 Customer No. 24978